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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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50X1-HUM

COUNTRY	Poland	REPORT	
SUBJECT	Consumption of Ores in Nowa Huta Foundry	DATE DISTR.	5 January 1954
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THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

50X1-HUM

1. The allocation of ores for the normal cast pig iron production of both furnaces in the Nowa Huta Foundry is as follows:

Krivoy Rog	2,080 kg. per ton of pig iron
"Topnik"	900 " " " "
Coke	1,450 " " " "
Manganese ore	30 " " " "

and for the production of Martin pig iron:

Krivoy Rog	2,080 kg. per ton of pig iron
Manganese ore	75 " " " "
"Topnik"	830 " " " "
Coke	1,250 " " " "

2. Requirements of ores in tons are as follows:

Furnace	Production	Roasted charge ore	Krivoj Rog	Manganese ore
No. 1 (trial production)	28,000 Cast pig iron	5,600	61,600	1,140
No. 2 (trial production)	28,000 Cast pig iron	5,600	53,480	1,140
No. 1 and 2 for normal production together:	69,000 Cast pig iron	-	143,520	2,070

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No. 1 and 2 for normal production together:	29,000 Martin pig iron	- -	60,520	2,175
Total		11,200	319,120	6,525

3. The 1955 planned production of 388,500 tons of Martin pig iron and 346,500 tons of Thomas pig iron will need to have the following supplies of ores available as from 31 December 1953:

Krivoy Rog	260,000 tons
Kertsch ores	300,000 tons
Manganese ores	10,000 tons for the production of Martin pig iron and 5,000 tons for Thomas pig iron. The allocation of Kertsch ores (40% Fe) is 2,500 kg. per ton of Thomas pig iron.

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